

Environmental Hazards and Exposures

Contaminated Sites - Soil and/or Groundwater

Broad Category	Data set/System Name	Data Custodian	High Level Description of information available	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Superfund	DSCA (Dry Cleaning) Remediation sites)	DWM	Lists name of site and location.	Current	Statewide	Excel		<a href="http://portal.ncdenr.org/web/wm/dsca">http://portal.ncdenr.org/web/wm/dsca</a>	919-707-8359	Yes
Superfund	National Priority List Sites	DWM	Lists name of site and location.	Current	Statewide	EPA web		<a href="http://www.epa.gov/enviro/facts/cerclis/search.html">http://www.epa.gov/enviro/facts/cerclis/search.html</a>	919-707-8327	Yes
Superfund	Historic Manufactured Gas Plant sites	DWM	Lists name of site and location.	Current	Statewide	Included in IHSB		<a href="http://portal.ncdenr.org/web/wm/gis/data">http://portal.ncdenr.org/web/wm/gis/data</a>	919-707-8359	Yes
Superfund	Pre-regulatory landfills (Old Landfills Inventory)	DWM	Lists name of site and location.	Current	Statewide	Access		<a href="http://portal.ncdenr.org/web/wm/sf/ihshome">http://portal.ncdenr.org/web/wm/sf/ihshome</a>	919-707-8325	Yes
Hazardous Waste	Closure/Post-Closure Care/Corrective Action sites	US EPA	Lists name of site and location.	1985-2015	National	EPA (RCRA Info)		<a href="http://www.epa.gov/enviro/">http://www.epa.gov/enviro/</a>	919-707-8202	No
Underground Storage Tanks	RUST (Incident Management)	DWM	Lists name of site and location.	Current	Statewide	Access/Excel		<a href="http://portal.ncdenr.org/web/wm/ust/database">http://portal.ncdenr.org/web/wm/ust/database</a>	919-707-8263	Some
Underground Storage Tanks	LUST	DWM	Lists name of site and location.	Current	Statewide	Access		<a href="http://portal.ncdenr.org/web/wm/ust/database">http://portal.ncdenr.org/web/wm/ust/database</a>	919-707-8263	
Underground Storage Tanks	Above Ground Storage Tanks	DWM	Lists name of site and location.	Current	Statewide	Access/Excel		<a href="http://portal.ncdenr.org/web/wm/ust/database">http://portal.ncdenr.org/web/wm/ust/database</a>	919-707-8263	
Underground Storage Tanks	Soil permitting - land application of petroleum contaminated soils	DWM	Lists name of site and location.	Current	Statewide	Access/Excel			919-707-8263	No
Brownfields	Brownfields Database	DWM	Lists name of site and location.	Current	Statewide	JAVA/Oracle		<a href="http://portal.ncdenr.org/web/wm/gis/data">http://portal.ncdenr.org/web/wm/gis/data</a>	919-707-8230	Yes

Waste Management Facilities

Broad Category	Data set Name	Data Custodian	High Level Description of information available	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
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Superfund	List of Onsite Dry Cleaning sites in the DSCA program	DWM	Lists name of site and location.	Current	Statewide	Excel	Internal Staff only	<a href="http://portal.ncdenr.org/web/wm/dsca">http://portal.ncdenr.org/web/wm/dsca</a>	919-707-8961	Yes
Solid Waste	Solid Waste Management Facilities	DWM	Lists name of site and location.	Current	Statewide	Access	Internal Staff only	<a href="http://portal.ncdenr.org/web/wm/gis/data">http://portal.ncdenr.org/web/wm/gis/data</a>	919-707-8201	Yes
Hazardous Waste	Hazardous Waste Management Facilities	US EPA	Lists name of site and location.	Current	National	EPA (RCRA Info)	Internal Staff only	<a href="http://www.epa.gov/enviro/facts/rcrainfo/search.html">http://www.epa.gov/enviro/facts/rcrainfo/search.html</a>	919-707-8233	Yes
Underground Storage Tanks	TIMS - permitted Underground Storage Tanks	DWM	Lists name of site and location.	Current	Statewide	JAVA/Oracle	Internal Staff only	<a href="http://portal.ncdenr.org/web/wm/gis/maps/tanks">http://portal.ncdenr.org/web/wm/gis/maps/tanks</a>	919-707-8203	Yes
Underground Storage Tanks	* Permitted Facility, Owner & Tank data all available on web portal as extractions from TIMs (all facilities)	DWM	Lists name of site and location.	Current	Statewide	Access/Excel	Internal Staff only	<a href="http://portal.ncdenr.org/web/wm/ust/database">http://portal.ncdenr.org/web/wm/ust/database</a>	919-707-8204	Yes
USEPA	EnviroFacts Mapper, Facility searches	US EPA		2013	National	Excel (CERCLIS) Active and Archived	Internal Staff only	<a href="http://www.epa.gov/fla/facts/efovw.html">http://www.epa.gov/fla/facts/efovw.html</a>	919-707-8361	Yes

Aquifer Protection

Broad Category	Data set/System Name	Data Custodian	High Level Description of information available	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Wastewater Disposal Sites	Land Application Permit Database	DWR			statewide	db2	Internal Staff only	<a href="http://portal.ncdenr.org/web/wq#tab-6">http://portal.ncdenr.org/web/wq#tab-6</a>	919-807-6453	Yes
Wastewater Disposal Sites	Animal Feeding Operation Program Permitted Facilities	DWR	Name of site, location, type of permit, permit number for swine, cattle, and wet poultry CAFOs		statewide	db2	Internal Staff only	<a href="http://portal.ncdenr.org/web/wq#tab-6">http://portal.ncdenr.org/web/wq#tab-6</a>	919-807-6340	Yes

Injection Wells	Injection wells	DWR	Name of site, location, type of permit, permit number for permitted injection wells (groundwater remediation, geothermal heat pumps, etc.)	current	statewide	db2	Internal Staff only	<a href="http://portal.ncdenr.org/web/wq#tab-6">http://portal.ncdenr.org/web/wq#tab-6</a>	919-807-6340	Yes
Well Construction Information	DWQ-Permitted Wells	DWR	Name of site, location, type of permit, permit number for large capacity water supply wells and off-site monitoring wells	current	statewide	db2	Internal Staff only	<a href="http://portal.ncdenr.org/web/wq#tab-6">http://portal.ncdenr.org/web/wq#tab-6</a>	919-807-6340	Yes
Well Construction Information	Well Construction Records	DWR	Driller-provided well construction details for any type of well.	current	statewide	Oracle	Internal Staff only	<a href="http://portal.ncdenr.org/web/wq#tab-6">http://portal.ncdenr.org/web/wq#tab-6</a>	919-807-6340	No

Outdoor Air Quality

Broad Category	Data Set/System Name	Data Steward/Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Outdoor Air Quality	I-BEAM	NC DAQ	air emissions, ambient monitoring data, inspection reports, facility information	some limited data from 1993, the bulk is 2001 to current	air permitted facilities statewide	Oracle based	public information Need some skill to navigate.	not web accessible	919-707-8449	No
Outdoor Air Quality	web access, real time	NC DAQ	ambient air measurements	current, real time	statewide	web	no	http://www.ncair.org/monitor/	919-707-8449	No
Outdoor Air Quality	web access, real time	NC DAQ	POLLEN COUNTS	current	statewide	web	no	http://www.ncair.org/monitor/	919-707-8449	No
Carbon Monoxide, Lead, Particulate matter, Sulfur Dioxide, Nitrogen Oxides	Air Quality System (AQS)	US EPA	ambient air measurements	1993-current	state	unknown	not a registered user or need detailed data for years prior to 10 years ago, need user access rights.	http://www.epa.gov/ttn/airs/airsaqs/detaildata/downloadaqsddata.htm		No

Public Drinking Water Quality

Broad Category	Data Set/System Name	Data Steward/Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Safe Drinking Water Information System (SDWIS)	SDWIS	NC DENR	Inventory, legal entities, monitoring and non compliance, sampling and enforcement of PWS	Some data from '80's, 90's, most reliable since 2005	Statewide	Oracle		<a href="http://www.ncwater.org/pws/">http://www.ncwater.org/pws/</a>	(919) 707-9100	No
PWSS Monthly Operating Report Database	PWSS	NC DENR	Raw, finished, coliform, turbidity, pH, selected chemicals of PWS	Since 04/01/10	Statewide	Oracle		<a href="http://www.ncwater.org/pws/">http://www.ncwater.org/pws/</a>	(919) 707-9100	No

Division of Marine Fisheries (DMF)

Broad Category	Data Set/System Name	Data Steward/Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Shellfish Sanitation and Recreational Water Quality	Shellfish Sanitation GIS Database	DMF	Water sampling stations, shellfishing water classifications, closure lines, and growing area boundaries; Pollution sources include animals, areas of concern, dockage, golf courses, stormwater, subdivisions, and wastewater	Current	Statewide	Geodatabase/ArcGIS	Internal Staff	None	mohan.palleti@ncdenr.gov	Yes
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Regular Sampling Database	DMF	Station ID, sample collection date, water temp, salinity, tide, fecal coliform bacteria counts	1992-Present	Statewide	Microsoft Access	Internal Staff	<a href="#">None</a>	shannon.jenkins@ncdenr.gov	Yes

Shellfish Sanitation and Recreational Water Quality	Shellfish Dealers Database	DMF	Dealer name, type, address, certification, inspection dates, inspection deficiencies, etc.	2003-Present	Statewide	Microsoft Access	Internal Staff	None	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	No
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Marinas Database	DMF	Marina name, address, slip counts, boat types, other facility attributes, and layout sketches.	Current	Statewide	Microsoft Access	Internal Staff	None	<a href="mailto:andrew.haines@ncdenr.gov">andrew.haines@ncdenr.gov</a>	No
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Temporary Sampling	DMF	Station ID, fecal coliform bacteria counts	1995-Present	Statewide	Microsoft Excel	Internal Staff	None	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	No
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Conditional Sampling	DMF	Station ID, fecal coliform bacteria counts	1993-Present	Statewide	Microsoft Excel	Internal Staff	None	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	No
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Special Sampling	DMF	Station ID, fecal coliform bacteria counts	2008-Present	Statewide	Microsoft Excel	Internal Staff	None	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	No

Broad Category	Data Set/System Name	Data Steward/ Data Custodian	High Level Description of Data	Time Period	Geographic Scale	Database/Type environment	Access Restrictions	Contact Agency - Webpage	Contact Number	GIS available
Shellfish Sanitation and Recreational Water Quality	Shellfish Growing Area Rainfall Data	DMF	Date, County, Location, Management Plan Amount, Contact Name, Phone Number, Precipitation Amounts	2003-Present	Statewide	Microsoft Excel	Internal Staff	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	252-808-8148	No
Shellfish Sanitation and Recreational Water Quality	Wastewater Treatment Plant Database	DMF	Growing Area, Permit ID, Plant Name, Operator, Phone, Address, Capacity, Flow, etc.	Current	Statewide	Microsoft Excel	Internal Staff	<a href="mailto:andrew.haines@ncdenr.gov">andrew.haines@ncdenr.gov</a>	252-808-8149	No

Shellfish Sanitation and Recreational Water Quality	CAMA Permit Review Data	DMF	Date received, date reviewed, permit number, county, applicant, location, project description, etc.	1997-Present	Statewide	Microsoft Excel	Internal Staff	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	252-808-8148	Yes
Shellfish Sanitation and Recreational Water Quality	Wastewater Spills Data	DMF	Date, Reported By, Location, Amount, Growing Area, In Closed Area, Comments	2005-Present	Statewide	Microsoft Excel	Internal Staff	<a href="mailto:shannon.jenkins@ncdenr.gov">shannon.jenkins@ncdenr.gov</a>	252-808-8149	Yes
Shellfish Sanitation and Recreational Water Quality	Historical Closure/Opening Data	DMF	Date Closed, Date Open, Proc Number, Growing Area, County, Description, Type, Reason	1996-Present	Statewide	Microsoft Excel	Internal Staff	<a href="mailto:sharon.gupton@ncdenr.gov">sharon.gupton@ncdenr.gov</a>	252-808-8148	Yes
Shellfish Sanitation and Recreational Water Quality	Recreational Water Quality Monitoring Database	DMF	Water sampling site ID, name, location (lat/long), internal and public description, tier, region, sampling results, etc.	1997-Present	Statewide	IBEAM/Web	Public	<a href="http://portal.ncdenr.org/web/mf/links">http://portal.ncdenr.org/web/mf/links</a>	252-808-8153	N/A
Shellfish Sanitation and Recreational Water Quality	Recreational Water Quality Notifications Database	DMF	Date Issued, Date Rescinded, County, Type, Waterbody, Site	2005-Present	Statewide	IBEAM/Web	Must be authorized	<a href="http://portal.ncdenr.org/web/mf/recreational-water-quality">http://portal.ncdenr.org/web/mf/recreational-water-quality</a>	252-808-8153	N/A
Shellfish Sanitation and Recreational Water Quality	Recreational Water Quality Notification Contact Database	DMF	Contact name, county, agency, phone, fax, email etc.	Current	Statewide	Microsoft Excel	Private	Erin Bryan-Millush	252-808-8153	N/A